

**DECLARATION FOR UTILITY OR
DESIGN PATENT APPLICATION**

- ☐ DECLARATION SUBMITTED WITH INITIAL FILING
☒ DECLARATION SUBMITTED AFTER INITIAL FILING

Attorney docket number: 374 USD1
First Named Inventor: Clackson

Application No: 09/781,804
Filing Date: February 12, 2001
Group Art Unit:
Examiner Name:

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am one of the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled Regulation of Biological Events Using Novel Compounds, the specification of which

[] is attached hereto.

[X] was filed on February 12, 2001 as Application Serial No. 09/781,804.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, CFR 1.56(a).

I hereby claim the benefit under Title 35, USC 119(e) of any United States provisional application(s) listed below

Number
60/015,502

Filing Date
February 9, 1996

I hereby claim the benefit under Title 35, USC 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, USC 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulation, 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>Appln. Ser. No.</u>	<u>Filing Date</u>	<u>Status</u>
08/481,941	June 7, 1995	Abandoned
08/791,044	January 28, 1997	Abandoned
09/012,097	January 22, 1998	Issued
PCT/US96/09948	June 7, 1996	

As a named inventor, I hereby appoint the following registered patent attorney to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

David L. Bernstein, Registration No. 31,235

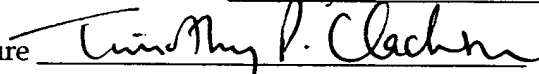
ARIAD Gene Therapeutics, Inc.
26 Landsdowne Street
Cambridge, Massachusetts 02139-4234
Telephone: 617-494-0400 Ext. 266 / Facsimile: 617-494-0208

Direct all correspondence to:

David L. Bernstein, Registration No. 31,235
ARIAD Pharmaceuticals, Inc.
26 Landsdowne Street
Cambridge, Massachusetts 02139-4234
Telephone: 617-494-0400 Ext. 266 / Facsimile: 617-494-0208

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Timothy P. Clackson

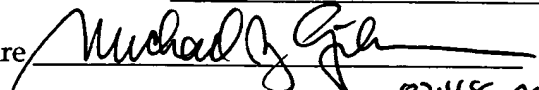
Inventor's signature  Date 5/22/2002

Residence 21 Kensington Park, Arlington, MA 02476, USA

Post Office Address Same

Citizenship GB

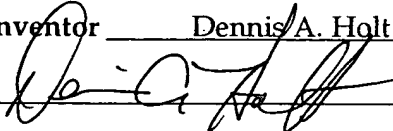
Full name of second inventor Michael Z. Gilman

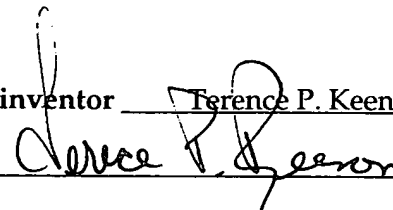
Inventor's signature  Date 5/14/2002

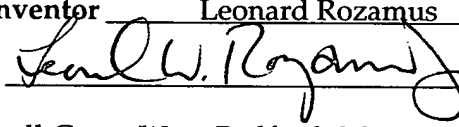
Residence 550 Chestnut Street, Newton, MA 02468, USA

Post Office Address Same

Citizenship CA

Full name of third inventor Dennis A. Holt
Inventor's signature  Date 5/16/02
Residence 50 Ashley Drive, Schwenksville, PA 19473, USA
Post Office Address Same
Citizenship US

Full name of fourth inventor Terence P. Keenan
Inventor's signature  Date 5/24/02
Residence 62 Spring Street, Apt. 1L, Cambridge, MA 02141, USA
Post Office Address Same
Citizenship US

Full name of fifth inventor Leonard Rozamus
Inventor's signature  Date 6/25/02
Residence 39 Mitchell Grant Way, Bedford, MA 01730, USA
Post Office Address Same
Citizenship US

Full name of sixth inventor Wu Yang
Inventor's signature _____ Date _____
Residence 8 Heritage Boulevard, Princeton, NJ 08540, USA
Post Office Address Same
Citizenship US

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David L. Bernstein, Registration No. 31,235

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Direct all correspondence to:

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Full name of sole or first inventor Timothy P. Clackson

Inventor's signature _____ Date _____

Residence 21 Kensington Park, Arlington, MA 02476, USA

Post Office Address Same

Citizenship GB

Full name of second inventor Michael Z. Gilman

Inventor's signature _____ Date _____

Residence 550 Chestnut Street, Newton, MA 02168, USA

Post Office Address Same

Citizenship CA

Full name of third inventor Dennis A. Holt

Inventor's signature _____ Date _____

Residence 50 Ashley Drive, Schwenksville, PA 19473, USA

Post Office Address Same

Citizenship US

Full name of fourth inventor Terence P. Keenan

Inventor's signature _____ Date _____

Residence 62 Spring Street, Apt. 1L, Cambridge, MA 02141, USA

Post Office Address Same

Citizenship US

Full name of fifth inventor Leonard Rozamus

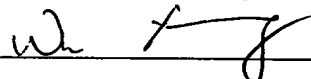
Inventor's signature _____ Date _____

Residence 39 Mitchell Grant Way, Bedford, MA 01730, USA

Post Office Address Same

Citizenship US

Full name of sixth inventor Wu Yang

Inventor's signature  Date 6/5/02

Residence 8 Heritage Boulevard, Princeton, NJ 08540, USA

Post Office Address Same

Citizenship US



NOVEMBER 21, 2001

ARIAD GENE THERAPEUTICS, INC.
DAVID L. BERSTEIN
26 LANDSDOWNE STREET
CAMBRIDGE, MA 02139

PTAS

DEC - 6

Under Secretary of Commerce For Intellectual Property and
Director of the United States Patent and Trademark Office
Washington, DC 20231
www.uspto.gov



101842821A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/30/2001

REEL/FRAME: 012148/0902
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
CLACKSON, TIMOTHY P.

DOC DATE: 08/20/2001

ASSIGNOR:
GILMAN, MICHAEL Z.

DOC DATE: 06/13/2001

ASSIGNOR:
HOLT, DENNIS A.

DOC DATE: 07/16/2001

ASSIGNOR:
KEENAN, TERENCE P.

DOC DATE: 07/30/2001

ASSIGNOR:
ROZAMUS, LEONARD

DOC DATE: 07/25/2001

ASSIGNOR:
YANG, WU

DOC DATE: 06/21/2001

ASSIGNEE:
ARIAD GENE THERAPEUTICS, INC.
26 LANDSDOWNE STREET
CAMBRIDGE, MASSACHUSETTS 02139

012148/0902 PAGE 2

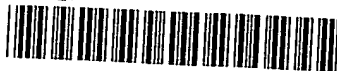
SERIAL NUMBER: 09781804
PATENT NUMBER:

FILING DATE: 02/12/2001
ISSUE DATE:

SHAREILL COLES, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

09-14-2001

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Patent and Trademark Office

RI

101842821

ER

374 USD1

PATENTS ONLY

To the Hon. Commissioner of Patents & Trademarks: Please record the attached original documents or copies thereof.

1. Name of conveying party(ies):

Timothy P. CLACKSON
Michael Z. GILMAN
Dennis A. HOLT
Terence P. KEENAN
Leonard ROZAMUS
Wu YANG

AUG 30 2001

8:30-01

Additional name(s) of conveying parties attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: ARIAD Gene Therapeutics, Inc.Internal Address: 26 Landsdowne StreetStreet Address: 26 Landsdowne StreetCity: Cambridge State: MA Zip: 02139Additional names attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Other _____

Execution Date: August 20, 2001; June 13, 2001; July 16, 2001; July 30, 2001; July 25, 2001; June 21, 2001

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date is: _____

A. Patent Application No.(s) 09/781,804

B. Patent No.(s)

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: David L. Berstein, Esq.

Address:

ARIAD Gene Therapeutics, Inc.
26 Landsdowne Street
Cambridge, MA 02139
6. Total number of applications and patents involved 17. Total fee (37 CFR 3.41) \$ 40.00☒ Authorized to be charged to Deposit Account
No. 01-23158. Deposit Account Number: 01-2315
(duplicate copy attached -- paying by deposit account)

Do not use this space

9. Statement and Signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

David L. BersteinDavid L. Berstein
Sr. Vice President, Chief Patent Counsel
ARIAD Pharmaceuticals, Inc.8/28/01
DateTotal number of pages including cover sheet, attachments and documents: 6

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks
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Washington, DC 20231

09/13/2001 LUELLER 00000287 012315 09781804

01 FC:581 40.00 CH

I hereby certify that this paper is being deposited with the United States Postal Service "First Class Mail" on the date indicated below and is addressed to the Commissioner of Patents and Trademarks, Box Assignments, Washington, DC 20231

Date 8-28-01

Signed Sue Hudson

ASSIGNMENT

We, Timothy P. Clackson of 21 Kensington Park, Arlington, MA 02476, Michael Z. Gilman of 550 Chestnut Street, Newton, MA 02168, Dennis A. Holt of 111 Brooke Drive, Royersford, PA 19468, Terence P. Keenan of 62 Spring Street, Apt. 1L, Cambridge, MA 02141, Leonard Rozamus of 39 Mitchell Grant Way, Bedford, MA 01730 and Wu Yang of 8 Heritage Boulevard, Princeton, NJ 08540, in consideration of good and valuable consideration paid to us by ARIAD Gene Therapeutics, Inc., a corporation of the state of Delaware, having its principal place of business at 26 Landsdowne Street, Cambridge, MA 02139, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

ARIAD Gene Therapeutics, Inc.

Its successors and assigns, the entire interest for the United States of America and all foreign countries, including rights of priority under the international convention for the protection of industrial property in a certain invention relating to

Regulation of Biological Events Using Novel Compounds

Described in patent application serial no. 09/781,804 filed on 12 February 2001 in the United States Patent and Trademark Office, and in all letters patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And I agree, for myself and my executors and administrators, with said corporation and its successors and assigns, but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of letters patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such letters patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

Witness my hand this 20th day of August, 2001.

By: Timothy P. Clackson
Timothy P. Clackson

The above named Timothy P. Clackson executed this document in my presence, this 20th day of August, 2001.

Sue Wilson
Witness signature

SUE WILSON
Witness name (please print)

Witness my hand this 13 day of June, 2001.

By: Michael Z. Gilman
Michael Z. Gilman

The above named Michael Z. Gilman executed this document in my presence, this 13 day of June, 2001.

Kristi Bradley
Witness signature

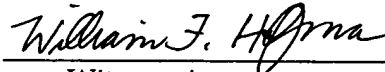
Kristi Bradley
Witness name (please print)

Witness my hand this 16 day of July, 2001.

By: 

Dennis A. Holt

The above named Dennis A. Holt executed this document in my presence, this 16 day of July, 2001.



Witness signature

William F. Huffman

Witness name (please print)

Witness my hand this 30th day of July, 2001.

By: 

Terence P. Keenan

The above named Terence P. Keenan executed this document in my presence, this 30th day of July, 2001.



Witness signature

SUE WILSON

Witness name (please print)

Witness my hand this 25th day of July, 2001.

By:

Leonard W. Rozamus
Leonard Rozamus

The above named Leonard Rozamus executed this document in my presence, this 25 day of July, 2001.

Sue Wilson
Witness signature

SUE WILSON
Witness name (please print)

Witness my hand this 21 day of June, 2001.

By:

Wu Yang
Wu Yang

The above named Wu Yang executed this document in my presence, this 21 day of June, 2001.

Yanting Huang
Witness signature

Yanting Huang
Witness name (please print)